

CLAIMS:

1. A system for organizing and retrieving digital images, comprising:
a first database for storing first data and digital image data;
a second database for storing second data; and
a processor for searching the second data based on the first data, and storing the second data associated with the first data.
2. The system of claim 1, wherein a search of the digital image data can be conducted based on the associated second data.
3. The system of Claim 2, wherein the first data includes a date that the digital image data was originally captured, and the second data includes at least one occasion and a date of the at least one occasion.
4. The system of Claim 2, wherein the first data includes positioning system coordinates where the digital image data was originally captured, and the second data includes at least one location name and the positioning system coordinates of the at least one location name.
5. The system of Claim 1, wherein the second database is located at a location remote from the first database.
6. The system of Claim 5, wherein the Internet connects the first and second databases.
7. A system for organizing and retrieving digital images using global positioning system coordinates, comprising:
a digital camera having a positioning system receiver for capturing a digital image;

a first database storing the digital image data along with positioning system coordinates of the location where the image was taken;

a second database for storing positioning system coordinate information and associated location names of a plurality of locations; and

a processor for determining the positioning system coordinates of the digital image stored in the first database, searching the second database for matching positioning system coordinates, and if a match is found storing the location name with the digital image data in the first database.

8. The system of claim 7, wherein a search of the digital images is conducted on the basis of the location name.

9. The system of Claim 8, wherein at least one of a date and a time when the image was captured is stored in the first database with the digital image data.

10. The system of Claim 9, further comprising a third database for storing at least one occasion and a date of the at least one occasion.

11. The system of Claim 10, wherein the processor determines the date of the digital image stored in the first database, searches the third database for a matching date, and if a match is found stores the occasion with the digital image data in the first database.

12. The system of Claim 11, wherein the location name and occasion are used as sorting parameters for the associated digital images.

13. The system of Claim 9, further comprising a fourth database for storing second digital image data containing positioning system coordinate information and at least one of a data and time the second digital image was captured, the second digital image being captured by another,

wherein a search is conducted of the fourth database based on at least one of the date and time stored in the first database.

14. A method for organizing and retrieving digital images using global positioning system coordinates, comprising:

capturing a digital image and storing in a first database the digital image data along with positioning system coordinates of the location where the image was taken;

storing in a second database positioning system coordinate information and associated location names of a plurality of locations; and

determining the positioning system coordinates of the digital image, searching the second database for matching positioning system coordinates, and if a match is found storing in the first database the location name with the digital image data.

15. The method of Claim 14, further comprising the steps of:

storing in the first database with the digital image data the date on which the image was captured; and

storing at least one occasion and a date of the at least one occasion.

16. The method of Claim 15, further comprising the steps of:

determining the date of the digital image stored in the first database;

searching the second database for a matching date; and

if a match is found, storing in the first database the occasion with the digital image data.

17. The method of Claim 16, further comprising the step of storing in a third database images taken by another along with positioning system coordinate information and at least one of a date and a time stamp.

18. The method of Claim 17, further comprising the step of searching the third database to retrieve images having at least one of a matching positioning system coordinates, date and time.

19. The method of Claim 19, wherein the third database is located at a location remote from the first database.

20. The method of Claim 19, wherein a fee is charged for retrieving the digital image stored in the third database.

21. The method of Claim 15, further comprising the steps of:
determining digital images having dates within a first preset range and having positioning system coordinate information within a second preset range; and
labeling the determined images with a location label and an occasion label corresponding to the date range and positioning system coordinate information range.